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(71) Demandeur/Applicant:
CERTAINTEED CORPORATION, US

(72) Inventeurs/Inventors:
YANG, ALAIN, US;
TRIPP, GARY, US

(74) Agent: OGILVY RENAULT

(54) Titre : ISOLATION CONTENANT UNE COUCHE DE FIBRES TEXTILES ET DE FIBRES NATURELLES
MELANGEES ET SON PROCEDE DE PRODUCTION

(54) Title: INSULATION CONTAINING A MIXED LAYER OF TEXTILE FIBERS AND OF NATURAL FIBERS, AND
PROCESS FOR PRODUCING THE SAME

(57) **Abrégé/Abstract:**

An insulation product contains a mixed layer of textile fibers and of natural fibers. A process for manufacturing the insulation product includes passing fibrous bundles of textile fibers and of natural fibers together through an apparatus that divides the textile fibers into segments and that mixes the textile fiber segments with the natural fibers. The bundles of natural fibers can be in the form of specially manufactured mats and/or can be production scraps. The resulting mixture of fibers is formed into a non-woven bat, mat, blanket, or board. The process provides a mixed fibers product, with an improved combination of thermal and acoustic insulation and adequate strength, at a low production cost.